

Name _____ Date _____



I was born in Coichester, Ontario, Canada in 1844. My parents escaped from slavery in the United States and found freedom in Canad& As a young man, I went to Scofland where I studied mechanical engineering. when I completed my education, I returned to the United States and settled in Detroit, Michigan whe I worked on the railroad system as a fireman. In 1872,1 received my patent for the drip cup lubricator, an automatic oiling system for trains, ships and other steam dr... machines. My invention allowed machines to be oiled without having to stop them. My drip cup lubricator saved the owners of the railroad Systems, shipping companies and factories time and money.

WHO WAS THIS BRILLIANT INVENTOR?

_____ _____ _____ _____ _____ _____ _____
 720 115.20 41 100 6.5 -5 6 32 32 12.6 949

Complete the problems below. Use your math skills and the letter oode above the math problem to discover the name of this famous person.

O

126 written as a percent is? _____

H

What is the value of $3b + 7$ when $b = -4$? _____

E

In two hours the minute hand of a clock rotates through an angle of? _____

M

Find the value of x in the equation:

$2x - .2x = 10.8$ _____

C

If one angle of a triangle is 3 times a second angle and the third angle is 20 degrees more than the second angle, the second angle is _____ degrees.

J

Ahmoose, a scribe in ancient Egypt, recorded the method of finding the area of a trapezoid. Using our modern formula $A = \frac{1}{2}h(b_1 + b_2)$. what would be the area of a trapezoid with bases of 6 khet and 4 khet and a third perpendicular side of 20 khet? _____

L

Kwesi bought a walkman that was listed at \$160, He was given successive discounts of 20% and 10%. The price he paid was? _____

V

CMXLIX in Roman numerals is the equivalent of?

I

If $9x + 5 = 23$, the numerical value of $18x + 5$ is

A

If m is the average of 3, 6, 4 and $2m$, then m has a value of? _____